# Big Cotton Indian Creek Watershed (HUC10 #0307010302) TMDL Implementation Plan Narrative Henry County, Georgia

Total Maximum Daily Load (TMDL) Implementation Plans are platforms for establishing a course of actions to restore the quality of impaired water bodies in a watershed. They are intended as a continuing process that may be revised as new conditions and information warrant. Procedures will be developed to track and evaluate the implementation of the management practices and activities identified in the plans. Once restored, appropriate management practices and activities will be continued to maintain the water bodies.

The Big Cotton Indian Creek Watershed (HUC10 #0307010302) is located in the upper portion of the Ocmulgee River Basin in the metro Atlanta area. The local governments with interest in the Section 305(b) / Section 303(d) listed stream segment in this HUC10 watershed include: Henry County, Clayton County, and the cities of Stockbridge, Morrow, Lake City, and Forest Park. The only stream segment identified on Georgia Environmental Protection Division's 303(d) list in the Big Cotton Indian Creek HUC10 Watershed is Big Cotton Indian Creek from Panther Creek to Brush Creek.

This stream segment is listed for not meeting water quality standards for fecal coliform. Fecal Coliform bacteria are bacteria found in the intestinal tract of humans and animals. Its presence in streams, rivers, and lakes is an indicator of possible harmful pathogens. Data from USGS Monitoring Stations were used to develop the TMDL for the segment.

For each waterbody on the 303(d) list, the U.S. Clean Water Act requires a TMDL be developed for each pollutant. A TMDL is a calculation of the maximum amount of a pollutant, from both point and non-point sources that a waterbody can receive and still meet water quality standards. The U.S. EPA developed a TMDL for this stream segment in February 2002 that shows an 80% reduction in fecal coliform levels is needed.

Henry County Planning and Zoning staff identified the potential sources of pollution in this watershed. The following potential pollution sources were identified for the segment: urban runoff, leaking/failing septic systems, animal waste, SSOs, and illicit connections.

This implementation plan was developed with the help of representatives from Henry County Planning & Zoning, Henry County Water & Sewerage Authority, Henry County Environmental Health Department, and the Clayton County Water Authority. The Atlanta Regional Commission coordinated the public meetings and the input received from local stakeholders and technical advisory staff. Stakeholders were identified in this plan with the input of local governments and by searching Henry County's tax records to determine large landowners. We also used the U.S. EPA's Enforcement and Compliance History Online (ECHO) website to search for large industries in the watershed. Other stakeholders listed in the plan were included because of their interest in the affected watershed at either the May or June public meetings. There were two initial public meetings in May 2003 to educate stakeholders about the TMDL process and to solicit input from local stakeholders. These meetings were followed up with two

other meetings; one on June 30, 2003 and another on July 2, 2003 to discuss the draft implementation plans. These draft plans were mailed to all the listed stakeholders prior to the meetings. Comments and requested revisions to the draft plan have been considered in developing this final draft implementation plan.

The GA EPD will be conducting TMDL monitoring in the Ocmulgee River Basin in 2004. This data will be used to list and possibly delist stream segments. This is currently the only monitoring program planned for this Henry County stream segment.

A portion of the Henry and Clayton Counties' and the affected cities' management measures are based on their NPDES Phase I and Phase II Municipal Separate Storm Sewer System (MS4) Permit requirements. Other management measures included in the plan are voluntary such as Clayton County's Watershed Management Plan and their CMOM program. Henry County's voluntary management measures include their comprehensive inventory/mapping of the county's stormwater management system and their comprehensive inventory of industries and businesses with stormwater discharges. The Clayton County Water Authority has an extensive public education / outreach program in place to educate the general public about water quality concerns. The Henry County Government also has an extensive public education / outreach program planned for educating the public about water quality concerns. Both counties' programs include a range of activities such as educational brochures and conducting activities for students in the counties' school system. In addition Clayton County Water Authority also maintains an educational website (www.ccwa1.com) and participates in the Clean Water Campaign (www.cleanwatercampaign.com). Henry County also maintains a stormwater website. An active Adopt-A-Stream program and storm drain stenciling program operate in Clayton County and Henry County has plans to start these types of programs.

The purpose of this implementation plan is to reduce or eliminate the sources of fecal coliform bacteria contributing to this stream segment in order to meet the fecal coliform water quality standard. The water quality attainment date will be ten years from the time the implementation plan is approved.

# STATE OF GEORGIA REVISED TMDL IMPLEMENTATION PLAN WATERSHED APPROACH

**OCMULGEE RIVER BASIN** 

**Local Watershed Governments** 

ATLANTA REGIONAL COMMISSION Henry County

TMDL Implementation Plans are platforms for establishing a course of action to restore the quality of impaired water bodies in a watershed. They are intended as a continuing process that may be revised as new conditions and information warrant. Procedures will be developed to track and evaluate the implementation of the management practices and activities identified in the plans. Once restored, appropriate management practices and activities will be continued to maintain the water bodies. With input from appropriate stakeholder groups, a TMDL Implementation Plan has been developed for a cluster of impaired streams and the corresponding pollutants. The impaired streams are located in the same sub-basin identified by a HUC10 code (Figure 1).

This Implementation Plan addresses an action plan, education/outreach activities, stakeholders, pollutant sources, and potential funding sources affecting the sub-basin. In addition, the Plan describes (a) regulatory and voluntary practices/control actions (management measures) to reduce target pollutants, (b) milestone schedules to show the development of the management measures (measurable milestones), (c) a monitoring plan to determine the efficiency of the management measures and measurable milestones, and (d) criteria to determine whether substantial progress is being made towards reducing pollutants in impaired waterbodies. The overall goal of the Plan is to define a set of actions that will help achieve water quality standards in the state of Georgia. Following this section is information regarding individual segments.

# **Big Cotton Indian Creek Watershed**

HUC10 # 0307010302

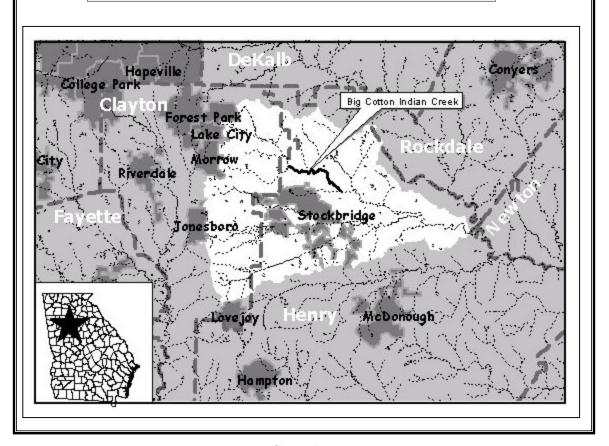


FIGURE 1

Impaired Waterbody*	Impaired Stream Location	Impairment
1. Big Cotton Indian Creek	Panther Creek to Brush Creek	Fecal Coliform (FC)

<sup>\*</sup>These Waterbody Numbers are referenced throughout the Implementation Plan.

# **Action Plan for Big Cotton Indian Creek**

Watershed: Big Cotton Indian Creek HUC10 # 0307010302

			WHAT	CAN I DO?
POLLUTANT:	SOURCE:	EFFECT:	At Home: Community, School	At Work: Business, Government
Dissolved Oxygen (DO)	Industrial	Habitat	- Routine & regular maintenance of septic systems - Properly dispose of pet waste	Routine & regular maintenance of septic systems     Report sewer leaks or septic tank failure if
X Fecal Coliform (FC)	X Urban	X Recreation		found
Sediment	Agriculture	Drinking Water		
Metals	Forestry	Aesthetics		
Fish Consumption Guidelines (FCG)	X Residential	Other (Please List)		
Other (Please List)	X Other (Please List) Urban Runoff, Leaking / Failing Septic Systems, Animal Waste, SSOs, and Wight Connections			
	and Illicit Connections			

### INFORMATION/EDUCATION/OUTREACH ACTIVITIES

An education/outreach component will be used to enhance public understanding of and participation in implementing the TMDL Implementation Plan. List of all previous and planned information/education/outreach activities.

Responsible Organization Or		Impacted		Anticipated
Entity	Description	Waterbodies*	Target Audience	Dates (MM/YY)
Clayton County	Clean Water Campaign	1	General Public	Ongoing (01/00)
Clayton County	Stenciling Program	1	General Public	Ongoing (01/00)
Clayton County Water Authority	Adopt-A-Stream	1	General Public	Ongoing (04/01)
Clayton County Water Authority	Utility Bill Inserts/Newsletters	1	CCWA customers	Ongoing
Clayton County Water Authority	Educational School Activities	1	School age students	Ongoing (1995)
Clayton County Water Authority	Wetlands and Watershed Festival	1	General Public	Ongoing
Clayton County Water Authority	Watershed Management Website: www.ccwa1.com	1	General Public	Ongoing (2002)
Clayton County Water Authority	Grease Education Program	1	General Public & Restaurants	Ongoing (2002)
Clayton County Board of Health	Septic Tank Workshop	1	General Public	05/03
Clayton County Board of Health	Septic Tank Workshop	1	General Public	08/03
Henry County Environmental Health	Septic Tank Maintenance Brochure	1	Homeowners	2002
Henry County Government	Develop two educational pamphlets on stormwater issues	1	Homeowners, Developers, Businesses	12/03
Henry County Government	Develop or purchase educational materials for outdoor classroom.	1	Children in 5 <sup>th</sup> grade and their parents	12/03
Henry County Government	Develop quarterly newspaper articles and/or newsletters on the stormwater management program	1	General Public	09/03 - 12/07
Henry County Government	Seek watershed-based solutions to water quality problems through sharing resources, promoting uniformity, and coordinating policies with other governmental jurisdictions within the county and watersheds. This will be accomplished through quarterly meetings beginning in fall 2003.	1	Neighboring Governmental Jurisdiction	09/03 – 12/07
Henry County Government	Henry County Stormwater Website:  http://www.co.henry.ga.us/PlanningZoning/StormWater/StormWater.htm	1	General Public	Ongoing
Henry County Government	Adopt-A-Stream	1	General Public	07/06
Henry County Government	Community Stormwater Hotline	1	General Public	12/03
Henry County Government	Awards program for volunteer groups, subdivisions, businesses, builders, and developers for exhibiting exceptional steps toward stormwater/water quality management	1	General Public	10/05
Henry County Government	"Watershed Days" program	1	General Public	11/04
Henry County Government	Storm drain stenciling day in the county - "Adopt-A-Storm Drain" day.	1	General Public	12/04
Henry County Government	Quarterly meetings of the Stormwater Advisory Group	1	Residents, Developers, Environmental Groups, County & City Employees	06/03

#### **STAKEHOLDERS**

EPD encourages public involvement and the active participation of stakeholders in the process of improving water quality. Stakeholders can provide valuable information and data regarding their community and the impaired water bodies and can provide insight and/or implement management measures.

List of local governments, agricultural organizations or significant landholders, commercial forestry organizations, businesses and industries, and local organizations including environmental groups and individuals with a major interest in this watershed.

Name/Organization	Address	City	State	Zip	Phone	E-Mail
GA EPD, Water Protection Branch	4220 International Pkwy, Suite 101	Atlanta	GA	30354	(404) 675-1751	
GA Adopt-A-Stream	4220 International Pkwy, Suite 101	Atlanta	GA	30354	(404) 675-1636	
Georgia Soil and Water Conservation	1500 Klondike Road Suite A109	Conyers	GA	30094	770-761-3020	kshahlaee@gaswcc.org
Commission	206 T 1	M.D 1	C 4	20252	770 057 ((01	
Henry County Schools (Superintendent)	396 Tomlinson Street	McDonough	GA	30253	770-957-6601	du tu o o o o
Henry County Extension Service	86 Work Camp Road	McDonough	GA	30253	770-954-2060	showing@uga.edu
NRCS (McDonough, GA Office)	333 Philips Drive	McDonough	GA	30252	770-957-5705	
Henry County Board of Commissioners	140 Henry Parkway	McDonough	GA	30253	770-954-2405	
Henry County Planning & Zoning (Director)	140 Henry Parkway	McDonough	GA	30253	770-954-2979	dhall@co.henry.ga.us
Henry County Water and Sewerage Authority (Pat Hembree)	1695 Highway 20 West	McDonough	GA	30253	770-957-6659	
City of Stockbridge (City Manager)	4545 North Henry Boulevard	Stockbridge	GA	30281	770-389-7905	
Henry County Environmental Health	137 Henry Parkway	McDonough	GA	30253	(770) 954-2250	gascott@gdph.us.state.ga.com
						tim.gilliam@co.clayton.ga.us
Clayton County	7960 N. McDonough Street	Jonesboro	GA	30236	770-477-3664	
Clayton County Water Authority	1600 Battle Creek Road	Morrow	GA	30260	678-422-2838	kzimmerman@ccwa1.com
Clayton County Board of Health	1380 Southlake Plaza Drive	Morrow	GA	30260	770-961-8399	wjhoward@gdph.state.ga.us
Clayton County Extension Service	1262 Government Circle, Suite 40	Jonesboro	GA	30236	770-473-5438	lgarrett@uga.edu
Clayton County Public Schools	1058 Fifth Ave.	Jonesboro	GA	30236	770-473-2747	
(Superintendent)						
City of Forest Park	785 Forest Parkway SE	Forest Park	GA	30050		
City of Lake City	5535 North Parkway	Lake City	GA	30260		
City of Morrow	1500 Morrow Road	Morrow	GA	30260		
NRCS (McDonough, GA Office)	333 Philips Drive	McDonough	GA	30252	770-957-5705	
ABC Compounding Co, Inc	6970 Jonesboro Road	Morrow	GA	30260		
Onyk Environmental Services	5371 Cook Road	Morrow	GA	30260		
Safety Kleen Corp. Morrow	7027 Commercial Drive	Morrow	GA	30260		
Sherwin Williams Company Morrow	6795 South Main Street	Morrow	GA	30260		
Rex Furniture Co, Inc	3738 Rex Road	Rex	GA	30273		
Tire Centers Incorporated	4382 Old Dunn Ct.	Ellenwood	GA	30049		
USA Fort Gillem	4653 North Second Street	Forest Park	GA	30297		
TGPL Station 0120	683 Valley Hill Road	Stockbridge	GA	30281		

#### WATER BODIES/STREAMS COVERED IN THIS PLAN:

These impaired streams are located in the same sub-basin identified by a HUC10 code. Most of the information contained in this section comes from the 303(d) list and has been completed by employees of the EPD Water Protection Branch. Data that placed stream on 303(d) list will be provided upon request.

***	114	<b>T</b>		Miles/A		Use	Partially Supporting/
Waterbody Nai	me #1	Location		Impact	ted	Classification	Not Supporting (PS/NS)
Big Cotton Indian C	Creek	Panther Creek to B	rush Creek	5 miles		Fishing	NS
<b>Primary Count</b>	y	Secondary Cou	ınty	Second	l RDC		Source (Point/ Nonpoint)
Henry							Nonpoint (Urban Runoff)
					TMDL	-	
Pollutants	Water Quality Standards	F	Required Reduction		ID	Date	TMDL Established
Fecal Coliform	1,000 per 100 ml (geometric mean Nov-A	April) 8	0.0%				February 2002
	200 per 100 ml (geometric mean May-Oc	et)					

#### **POLLUTANT SOURCES**

It is important to recognize the potential source(s) causing water quality impairment. Each source must be controlled to comply with target TMDL/Load Allocations for each pollutant. Included is a description of how the sources contribute to the impairment and the waterbody that is impaired.

List of major nonpoint source categories and sub-categories or individual sources (Urban Runoff, Agriculture, Forestry, Municipal Sewage Treatment Plant)

Pollutant	Sources of Pollutants	Description of Contribution To Impairment	Impacted Waterbodies*
Fecal Coliform	Urban Runoff	Nonpoint source / stormwater runoff	1
Fecal Coliform	Septic tank systems	Leaking / runoff from failing septic tank systems, including faulty drain fields	1
Fecal Coliform	Animal wastes	Nonpoint source - pets and wildlife	1
Fecal Coliform	SSOs	Overflows from sanitary sewer system due to blockages from grease, roots, vandalism / pipe failures	1
Fecal Coliform	Illicit connections	Improper connections of sanitary sewer flows to the storm drain system	1

#### MANAGEMENT MEASURES, MEASURABLE MILESTONES AND SCHEDULE

#### (i.e. Local codes and ordinances, Erosion and Sedimentation Control, Storm Water Management, Local water resource monitoring)

The following table lists management measures that have been or will be implemented to achieve water quality standards and the load reductions established in the TMDL. The management measures, including regulatory or voluntary actions or other controls by governments or individuals, specifically apply to the pollutant and the waterbody for which the TMDL was written. A description is provided of how these management measures are/will be accomplished through reliable and effective delivery mechanisms, and how these management measures are/will help achieve the target TMDL. Included is the source of the pollutant, anticipated/past effectiveness of the management measure (very effective, somewhat effective), the current status (i.e. enforced, in-progress, planning), and measurable milestones and schedule. Milestones are used to measure progress in attaining water quality standards and to determine whether management measures are being implemented.

Regulation/Ordinance or	Responsible Gov	/ornmont			Enacted/		Regulatory/
Management Measure	Organization or E	•	Description		Projected Date	Status	Voluntary
NPDES Phase II MS4 Municipal Stormwater Permit	Henry County Govern		program, whic	tion to have a comprehensive stormwater the includes public education and the includes public education and distribution and distribution.	March 2003	Planning	Regulatory
				icit discharge detection and elimination, runoff control, post construction runoff			
				prevention, permitting and reporting, and			
			program impleme				
Pollutant(s) Affected Source	es of Pollutant(s)	Impacted	Waterbodies*	<b>Anticipated or Past Effectivene</b>	ss		-
Fecal Coliform Illicit Waste	discharges, Animal	1		The goals of this program are designed degradation of water quality and biotic in			
·		Sch	nedule				
<b>Measurable Milestones</b>		Start	End	Comments			
Defer to Amouel Depart for project offer	atirramana	2004		Notification of Intent (NOI) is currently un	dar ravious by GA ED	D Annual rano	rting will be based on
Refer to Annual Report for project effect	ctiveness.	200 <del>4</del>	Ongoing	Notification of filterit (NO1) is currently un	del leview by GA EF	D. Aiiiluai Tepo	itilig will be based oil
Refer to Annual Report for project effect	ctiveness.	2004	~ ~	the permit signing date.	del leview by GA EF	D. Alliluar repo	iting will be based on
			~ ~	` ,	-	D. Aimuai Tepo.	
Regulation/Ordinance or	Responsible Gov	vernment,		` ,	Enacted/	·	Regulatory/
Regulation/Ordinance or Management Measure	Responsible Gov Organization or E	vernment,	Description	the permit signing date.	Enacted/ Projected Date	Status	Regulatory/ Voluntary
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal	Responsible Gov	vernment,	<b>Description</b> Requires jurisdic	the permit signing date.	Enacted/	·	Regulatory/
Regulation/Ordinance or Management Measure	Responsible Gov Organization or E	vernment,	Description Requires jurisdic program, whice	the permit signing date.	Enacted/ Projected Date	Status	Regulatory/ Voluntary
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal	Responsible Gov Organization or E	vernment,	Description Requires jurisdic program, whice participation, illi	the permit signing date.	Enacted/ Projected Date	Status	Regulatory/ Voluntary
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal	Responsible Gov Organization or E	vernment,	Description  Requires jurisdic program, whice participation, illiconstruction site	the permit signing date.  Stion to have a comprehensive stormwater the includes public education and dicit discharge detection and elimination,	Enacted/ Projected Date	Status	Regulatory/ Voluntary
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal	Responsible Gov Organization or E	vernment,	Description  Requires jurisdic program, whice participation, illiconstruction site	the permit signing date.  Stion to have a comprehensive stormwater the includes public education and licit discharge detection and elimination, runoff control, post construction runoff a prevention, permitting and reporting, and	Enacted/ Projected Date	Status	Regulatory/ Voluntary
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal Stormwater Permit	Responsible Gov Organization or E	vernment, Entity	Description  Requires jurisdic program, whice participation, illiconstruction site control, pollution	the permit signing date.  Stion to have a comprehensive stormwater the includes public education and icit discharge detection and elimination, runoff control, post construction runoff a prevention, permitting and reporting, and entation plans.	Enacted/ Projected Date March 2003	Status	Regulatory/ Voluntary
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal Stormwater Permit  Pollutant(s) Affected Source	Responsible Gov Organization or E City of Stockbridge	vernment, Entity	Description Requires jurisdic program, whice participation, illiconstruction site control, pollution program implements	the permit signing date.  Stion to have a comprehensive stormwater the includes public education and icit discharge detection and elimination, runoff control, post construction runoff a prevention, permitting and reporting, and entation plans.	Enacted/ Projected Date March 2003  ss to improve water qua	Status Planning	Regulatory/ Voluntary Regulatory
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal Stormwater Permit  Pollutant(s) Affected Sourc  Fecal Coliform Illicit Waste	Responsible Gov Organization or E City of Stockbridge	Impacted	Description Requires jurisdic program, whice participation, illiconstruction site control, pollution program implements	the permit signing date.  etion to have a comprehensive stormwater the includes public education and icit discharge detection and elimination, runoff control, post construction runoff a prevention, permitting and reporting, and entation plans.  Anticipated or Past Effectivene  The goals of this program are designed	Enacted/ Projected Date March 2003  ss to improve water qua	Status Planning	Regulatory/ Voluntary Regulatory and/or prevent further
Regulation/Ordinance or Management Measure  NPDES Phase II MS4 Municipal Stormwater Permit  Pollutant(s) Affected Source Fecal Coliform Illicit	Responsible Gov Organization or E City of Stockbridge	Impacted	Description  Requires jurisdic program, whice participation, illiconstruction site control, pollution program implement waterbodies*	the permit signing date.  etion to have a comprehensive stormwater the includes public education and icit discharge detection and elimination, runoff control, post construction runoff a prevention, permitting and reporting, and entation plans.  Anticipated or Past Effectivene  The goals of this program are designed	Enacted/ Projected Date March 2003  ss to improve water qua	Status Planning	Regulatory/ Voluntary Regulatory and/or prevent further

the permit signing date.

Regulation/Ordinance or	Responsible Governr				Enacted/		Regulatory/
Management Measure	Organization or Entity		Description		Projected Date	Status	Voluntary
Phase I MS4 Municipal	Clayton County			Clayton County is required to have a	09/1997	In-Progress	Regulatory
Stormwater Permit				mwater program, which includes public			
			education and part	ticipation, illicit discharge detection and			
			elimination, perm	itting and reporting, and program			
			implementation.				
Pollutant(s) Affected S	Sources of Pollutant(s)	Impact	ed Waterbodies	* Anticipated or Past Effectivene	ss		
Fecal Coliform U	Jrban Runoff	1		This program is intended to improve wa	ter quality conditions	and/or prevent furth	ner degradation of
				water quality and biotic integrity.		_	
			Schedule				
Measurable Milestones	<del>-</del>	Start	End	Comments			
Annual Reports submitted to EPD	)	1997	Ongoing				
Annual Reports submitted to EPD	)	1997	Ongoing				
			Ongoing		Enacted/		Regulatory/
Annual Reports submitted to EPD  Regulation/Ordinance or Management Measure	Responsible Governr	ment,	Ongoing  Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Regulation/Ordinance or Management Measure	Responsible Governr Organization or Entity	ment,	Description	with Clayton County, the City participates in			Voluntary
Regulation/Ordinance or	Responsible Governr	ment, ty	<b>Description</b> As a Co-permittee w	with Clayton County, the City participates in comprehensive stormwater program, which	<b>Projected Date</b>	Status In-Progress	
Regulation/Ordinance or Management Measure Phase I MS4 Municipal	Responsible Governr Organization or Entity	ment, ty	Description As a Co-permittee w Clayton County's c	omprehensive stormwater program, which	<b>Projected Date</b>		Voluntary
Regulation/Ordinance or Management Measure Phase I MS4 Municipal	Responsible Governr Organization or Entity	ment,	Description As a Co-permittee w Clayton County's c includes public edu	omprehensive stormwater program, which acation and participation, illicit discharge	<b>Projected Date</b>		Voluntary
Regulation/Ordinance or Management Measure Phase I MS4 Municipal	Responsible Governr Organization or Entity	ment,	Description As a Co-permittee w Clayton County's c includes public edu detection and elin	omprehensive stormwater program, which acation and participation, illicit discharge nination, permitting and reporting, and	<b>Projected Date</b>		Voluntary
Regulation/Ordinance or Management Measure Phase I MS4 Municipal Stormwater Permit	Responsible Governr Organization or Entity	ment, ty	Description As a Co-permittee w Clayton County's c includes public edu detection and elin program implementa	comprehensive stormwater program, which acation and participation, illicit discharge nination, permitting and reporting, and attion.	Projected Date 09/1997		Voluntary
Regulation/Ordinance or Management Measure Phase I MS4 Municipal Stormwater Permit  Pollutant(s) Affected S	Responsible Governr Organization or Entity City of Forest Park	ment, ty	Description As a Co-permittee w Clayton County's c includes public edu detection and elin	comprehensive stormwater program, which acation and participation, illicit discharge mination, permitting and reporting, and attion.  * Anticipated or Past Effectivene	Projected Date 09/1997	In-Progress	<b>Voluntary</b> Regulatory
Regulation/Ordinance or Management Measure Phase I MS4 Municipal Stormwater Permit  Pollutant(s) Affected S	Responsible Government Organization or Entity City of Forest Park	ment, ty	Description As a Co-permittee w Clayton County's c includes public edu detection and elin program implementa	comprehensive stormwater program, which acation and participation, illicit discharge nination, permitting and reporting, and attion.	Projected Date 09/1997	In-Progress	<b>Voluntary</b> Regulatory
Regulation/Ordinance or Management Measure Phase I MS4 Municipal Stormwater Permit  Pollutant(s) Affected S	Responsible Government Organization or Entity City of Forest Park	ment, ty  Impact	Description As a Co-permittee w Clayton County's c includes public edu detection and elin program implementa	comprehensive stormwater program, which acation and participation, illicit discharge mination, permitting and reporting, and attion.  * Anticipated or Past Effectivene  This program is intended to improve was	Projected Date 09/1997	In-Progress	<b>Voluntary</b> Regulatory

Ongoing

Information submitted annually to Clayton County for 1997

Annual Report

Regulation/Ordinance of Management Measure	r Responsible Govern Organization or Entit		Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Phase I MS4 Municipal	City of Lake City	A	s a Co-permittee wi	th Clayton County, the City participates in	09/1997	In-Progress	Regulatory
Stormwater Permit		C	layton County's co	mprehensive stormwater program, which			
		in	ncludes public educ	ation and participation, illicit discharge			
				nation, permitting and reporting, and			
			rogram implementati				
Pollutant(s) Affected	Sources of Pollutant(s)	Impacted	d Waterbodies*	<b>Anticipated or Past Effectivene</b>	ess	-	_
Fecal Coliform	Urban Runoff	1		This program is intended to improve wa	ater quality conditions	and/or prevent fu	rther degradation of
				water quality and biotic integrity.		•	· ·
		Sc	chedule				
<b>Measurable Milestones</b>		Start	End	Comments			

Regulation/Ordinance of	r Responsible Governmen	t,		Enacted/		Regulatory/
Management Measure	Organization or Entity	Description		<b>Projected Date</b>	Status	Voluntary
Phase I MS4 Municipal	City of Morrow	As a Co-permittee with	Clayton County, the City participates in	09/1997	In-Progress	Regulatory
Stormwater Permit			prehensive stormwater program, which			
		includes public educat	tion and participation, illicit discharge			
		detection and elimina	ation, permitting and reporting, and			
		program implementatio	n.			
Pollutant(s) Affected	Sources of Pollutant(s) Imp	pacted Waterbodies*	<b>Anticipated or Past Effectivene</b>	ss		-
Fecal Coliform	Urban Runoff 1		This program is intended to improve wa	iter quality conditions	and/or prevent fur	ther degradation of

Ongoing

			water quality and biotic integrity.
	Sch	nedule	
Measurable Milestones	Start	End	Comments
		· ·	

Information submitted annually to Clayton County for 1997 Ongoing

Information submitted annually to Clayton County for 1997

Annual Report

Annual Report

Regulation/Ordinance	or Responsible Govern	ment,			Enacted/		Regulatory/
Management Measure	Organization or Enti	ty	Description		Projected Date	Status	Voluntary
Watershed Management Plan	Clayton County Water Aut	hority	Assessment of waters	sheds and suggested protection measures.	April 2001	In-Progress	Voluntary
Pollutant(s) Affected	Sources of Pollutant(s)	Impact	ed Waterbodies*	Anticipated or Past Effectiven	ess		-
Fecal Coliform	Urban Runoff	1		This program is intended to improve v water quality and biotic integrity.	vater quality conditions	and/or prevent furt	her degradation of
		5	Schedule				
<b>Measurable Milestones</b>		Start	End	Comments			
Annual Watershed Reports su with water and wastewater NP	ibmitted to EPD in accordance DES permits.	04/01	On-going	Plan and recommended ordinances adopt Commissioners in April 2001.	ted by the CCWA Boar	rd and the Clayton	County Board of

Regulation/Ordinance of	or Responsible Govern	ment,			Enacted/		Regulatory/
Management Measure Organization or Entity		y I	Description		<b>Projected Date</b>	Status	Voluntary
IAW O.C.G.A. 290-5-26	Clayton County Board of H	Health Rules and regulations for		for the installation and repair of on-site	June 30, 1980	Enforced	Regulatory
			sewage management s	ystems.		_	
Pollutant(s) Affected	Sources of Pollutant(s)	Impacte	ed Waterbodies*	Anticipated or Past Effectivene	SS		
Fecal Coliform	Septic Systems	1		This program ensures septic systems	are installed and repa	ired in accordance	with established
-		-		procedures and specifications.			
	Schedule		Schedule				
<b>Measurable Milestones</b>		Start	End	Comments			
Continue the process of review	ewing the installation of septic	1980	Ongoing				
systems as a part of the develo	pment review process						
	nd to instances of septic system	1980	Ongoing				
failure. Enforcement response	es to failing septic systems are						
by complaint only. Home an	d business owners who don't						
have a complaint lodged ag	gainst them can consult with						
Environmental Health about th	neir failing systems and can pay						
for an onsite assessment for re-	pair.						

Regulation/Ordinance	or Responsible Govern	ıment,			Enacted/		Regulatory/
Management Measure	Organization or Enti	ty D	escription		<b>Projected Date</b>	Status	Voluntary
Clayton County Stormwater	Clayton County	C	ontrol stormwater	runoff to the MS4 within unincorporated	1995	Enforced	Regulatory
Management Ordinance		ar	reas of Clayton Cou	nty			
Pollutant(s) Affected	Sources of Pollutant(s)	Impacted	d Waterbodies*	Anticipated or Past Effectivene	ss	-	
Fecal Coliform	Urban Runoff	1		Provides consequences for illicit dischar	ges and connections to	the MS4.	
	Schedule						
Measurable Milestones		Start	End	Comments			
Industrial inspections and illic	it discharge investigations	1995	Ongoing				

Regulation/Ordinance of Management Measure	r Responsible Govern Organization or Enti		Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Grease Trap Inspection Program	m Clayton County Water Au	thority Ir	nspection of grease to	raps	2001	In-Progress	Voluntary
Pollutant(s) Affected	Sources of Pollutant(s)	Impacted	d Waterbodies*	<b>Anticipated or Past Effectiven</b>	ess	•	-
Fecal Coliform	SSO's	1		Inspection of grease traps should red reducing overflows.	uce levels of grease in	n the sanitary sew	er system, thereby
		So	chedule				
<b>Measurable Milestones</b>		Start	End	Comments			
Inspections		2001	Ongoing				

Regulation/Ordinance or Responsible Gover Management Measure Organization or Ent		Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
CMOM Program/ Sanitary Clayton County Water At Sewer Evaluation Program	to s	esting, TV testing, ar ewer system to deter	ation of sanitary sewers using smoke and walking easements. Modeled sanitary mine areas prone to overflows. Developed ove capacity in the system and reduce	Ongoing	In-Progress	Voluntary
Pollutant(s) Affected Sources of Pollutant(s)	Impacte	d Waterbodies*	Anticipated or Past Effectivene	ss		
Fecal Coliform SSO's	1		Identifying infrastructure replacement no watershed.	eeds should reduce the	number and intens	ity of SSO's in the
	Se	chedule				
Measurable Milestones	Start	End	Comments			
Inspections Wastewater Modeling & CIP Project Identification Capital Improvement Project Implementation	Ongoing 2000 2003	Ongoing 2003 Ongoing				
Regulation/Ordinance or Responsible Gover Management Measure Organization or Ent		Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Clayton County Land Clayton County Development Guidelines		ncludes stormwater of levelopments	quantity and quality requirements for new	1999	Enforced	Regulatory
Pollutant(s) Affected Sources of Pollutant(s)	Impacte	d Waterbodies*	Anticipated or Past Effectivene	ss		
Fecal Coliform Urban Runoff	1		Requires post-development controls for stormwater pollution loads from new dev		d quality intended	to reduce
	Se	chedule				
Measurable Milestones	Start	End	Comments			
Ordinance Adopted Water Quality Requirements Added	1999 2001	Ongoing Ongoing				

Regulation/Ordinance of Management Measure	or Responsible Govern Organization or Enti			Enacted/ Projected Date	Status	Regulatory/ Voluntary
Illicit Discharge Ordinance	Henry County Governme	nt The ordinance should	establish specific guidelines for , and enforcement of non-stormwater n sewer system.	12/03	Planning	Regulatory
Pollutant(s) Affected	Sources of Pollutant(s)	Impacted Waterbodies*	<b>Anticipated or Past Effective</b>	eness		
Fecal Coliform	Illicit Discharges	1	Although illicit discharges are not t county, the ordinance would help illicit/illegal discharges.			
		Schedule				

Continue review of existing ordinances dealing with Dec 2	2003		
prevention and enforcement. Develop/Adopt changes.			
Review regulations and develop/adopt changes 2005			
Regulation/Ordinance or Responsible Government		Enacted/	Regulatory/
Management Measure Organization or Entity	Description	Projected Date S	tatus Voluntary

End

Start

**Comments** 

**Measurable Milestones** 

Management Measure	Organization or Entit	y Description		Projected Date	Status	Voluntary
Comprehensive Map/Inventor of Stormwater Management	ry Henry County Government	-	n sewer mapping/GIS program will be be mapped and compiled into the GIS	Ongoing	In-progress	Voluntary
System		•	system conveyances, inlets, outfalls,			
•			onds, drainage basin, and receiving			
		waters.				
Pollutant(s) Affacted	Sources of Pollutant(s)	Impacted Waterhodies*	Anticipated or Past Effectiver	1055		_

1 onutant(s) Affected	Sources of Foliatalit(s)	impacted waterboules	Anticipated of Tast Effectiveness
Fecal Coliform	Urban Runoff	1	A comprehensive mapping/GIS program allows the county to have extensive knowledge of the
			locations for all stormwater structures and conveyances.

			iocations for an stormwater structures and conveyances.
	Schedule		
Measurable Milestones	Start	End	Comments
Continue mapping/GIS program already in progress. Evaluate funding needed for the next year. Complete 20% of total work.		Dec 2003	
Continue mapping/GIS program already in progress. Evaluate funding needed for the next year. Complete 50% of total work.		Dec 2004	
Continue mapping/GIS program already in progress. Evaluate funding needed for the next year. Complete 75% of total work.		Dec 2005	
Continue mapping/GIS program already in progress. Evaluate funding needed for the next year. Complete 100% of total work.		Dec 2006	

					11001011		
Regulation/Ordinance or Management Measure	Responsible Governme Organization or Entity	De	escription		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Comprehensive inventory of industries & businesses with stormwater discharges		the	unincorporated a	uations of all industries and businesses in and incorporated areas of the county will be use of the facilities and the results of the aintained.	June 2004	Planning	Voluntary
Pollutant(s) Affected Se	ources of Pollutant(s) In	mpacted	Waterbodies*	Anticipated or Past Effectivene	ss		
Fecal Coliform U	rban Runoff 1			Maintaining a comprehensive inventory discharges will allow the county to keep location. Having this information will a and/or containment plans and potential observed.	o track of the types of essist in developing pr	industries, how iority locations	many exist, and their for spills, prevention
		Sch	nedule				
<b>Measurable Milestones</b>	_	Start	End	Comments			
Develop a database and field form Visit and evaluate 20% of the within the county			June 2004 Dec. 2004				
Visit and evaluate 40% of the within the county	industries and businesses		Dec. 2005				
Visit and evaluate the remaining businesses within the county	g 40% of the industries and		Dec. 2006				
Regulation/Ordinance or	Responsible Governme	ent			Enacted/		Regulatory/
Management Measure	Organization or Entity		scription		Projected Date	Status	Voluntary
Dry-weather Screening Program	Henry County Government	stor wil obs Lat An col	rmwater outfalls.  I assist in the servation, potent boratory testing shalyses should be	program for visual inspection of the Initial inspections will be developed that process of determining, through visual ial illegal/illicit discharge connections. ould occur if dry weather flow is observed. e conducted, at a minimum, for fecal, nutrients (phosphorous & nitrogen), and	December 2003	Planning	Voluntary
Pollutant(s) Affected Se	ources of Pollutant(s)	mpacted	Waterbodies*				
Fecal Coliform III	licit Discharges 1			Dry-weather screening allows the true of	extent of any illicit dis	scharges throug	thout the county to b

	Sch	edule	
Measurable Milestones	Start	End	Comments
Inspect 20 % of the outfalls (20 % of total completed)	Dec. 2003	2004	
Inspect 30 % of the outfalls (50 % of total completed)		2005	
Inspect 25 % of the outfalls (75 % of total completed)		2006	
Inspect 25% of the outfalls (100 % of total completed)		2007	
Continue dry-weather screening		2008	

assessed.

Regulation/Ordinanc	e or - Responsible Goveri	nment,			Enacted/		Regulatory/
<b>Management Measur</b>	e Organization or Ent	ity De	escription		<b>Projected Date</b>	Status	Voluntary
Develop Septic S Maintenance Standards	ystem Henry County Governmen	He the	ealth will allow reso e amount of people	the county's Department of Environmental purces to combine and will greatly increase that may be informed on septic system less and procedures.	2003	Planning	Voluntary
Pollutant(s) Affected	Sources of Pollutant(s)	Impacted	Waterbodies*	Anticipated or Past Effectivene	ess		
Fecal Coliform	Leaking/Failing Septic Systems	1		Septic systems are a primary source f waters. In many cases, the property o problems to occur that many times re rivers.	wner does not mainta	in the system p	properly. This causes
	_	Sch	nedule				
<b>Measurable Mileston</b>	es	Start	End	Comments			
Continue coordination effo additional teaming	rts and discuss potential efforts for	2003	Ongoing				
Develop standards for septi	c system maintenance		Dec 2006				

Regulation/Ordinance	or Responsible Govern	ment,		Enacted/		Regulatory/
<b>Management Measure</b>	Organization or Entit	ty Description		<b>Projected Date</b>	Status	Voluntary
As-built checklist for stormwinfrastructure information	ater Henry County Government		eveloped to specify requirements for all as rding the stormwater system/facilities to	2003	In-progress	Voluntary
		0 0	tormwater system inventory in a GIS.			
Pollutant(s) Affected	Sources of Pollutant(s)	Impacted Waterbodies*	Anticipated or Past Effectivene	ess		•
Fecal Coliform	Urban Runoff	1	The county currently requires as-built county survey monuments. By standard these drawings, the county and cities wi the new structures in the county's and ci	izing the stormwater r ll be able to easily upd	elated informatio	n that is included on
		Schedule				

Measurable MilestonesStartEndCommentsDevelop an as-built checklistDec 2003

Regulation/Ordinance or Management Measure	Responsible Governormorganization or Entit		Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Land Disturbance Activities Training and Certification Program	Henry County Government		Develop a training a involved with land d include local engin	and certification program for individuals isturbance activities. The program should leers, developers, contractors, builders, dscape architects, and others who intend to ruction.	2004	Planning	Regulatory
Pollutant(s) Affected So	ources of Pollutant(s)	Impact	ed Waterbodies*	Anticipated or Past Effectivene	SS		_
Fecal Coliform Url	ban Runoff	1		A certification program for erosion ar everyone involved in land disturbing a importance of sediment and erosion cont	ctivities is aware of pr	oper construction,	maintenance, and
		\$	Schedule				
<b>Measurable Milestones</b>		Start		Comments			
Evaluate funding and requirements Adopt program as part of regulatio Establish certification dates Implement / require certification Program required		2005 2006 2007	Dec 2004 May 2005	Certification Dates: February 2005, August Certification Dates: February 2006, August Certification Dates: February 2007, August	2006		
Regulation/Ordinance or Management Measure	Responsible Governorganization or Entit		Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
		<b>xy</b>	Review the current E modify as appropriation involved in erosio construction to be requirements for polythrough the prepara Pollution Control F	crosion & Sediment control ordinance and the include requirements for professionals in and sediment control design and certified by Henry County. Include lution prevention at the construction site attion of an Erosion, Sedimentation & Plan to address issues such as trash, the eaking vehicles, storage of chemicals, etc.		Status In-progress	
Management Measure Ordinance Revisions  Pollutant(s) Affected So	Organization or Entit Henry County Government  Durces of Pollutant(s)	ey .	Review the current E modify as appropriation involved in erosio construction to be requirements for polythrough the prepara Pollution Control F	e. Include requirements for professionals n and sediment control design and certified by Henry County. Include lution prevention at the construction site attion of an Erosion, Sedimentation & Plan to address issues such as trash, eaking vehicles, storage of chemicals, etc.  Anticipated or Past Effectivene	Projected Date 2003	In-progress	Voluntary Voluntary
Management Measure Ordinance Revisions  Pollutant(s) Affected So	Organization or Entit Henry County Government	ey .	Review the current E modify as appropriat involved in erosio construction to be requirements for pol through the prepara Pollution Control E construction debris, le	e. Include requirements for professionals n and sediment control design and certified by Henry County. Include lution prevention at the construction site ation of an Erosion, Sedimentation & Plan to address issues such as trash, eaking vehicles, storage of chemicals, etc.	Projected Date 2003  Ss tate's erosion and secon implement these cha	diment control pronges. In addition, of	Voluntary  Voluntary  ogram. Ordinance channel protection
Ordinance Revisions  Pollutant(s) Affected Fecal Coliform Url	Organization or Entit Henry County Government  Durces of Pollutant(s)	Impact	Review the current E modify as appropriat involved in erosio construction to be requirements for pol through the prepara Pollution Control E construction debris, le	e. Include requirements for professionals in and sediment control design and certified by Henry County. Include lution prevention at the construction site attion of an Erosion, Sedimentation & Plan to address issues such as trash, eaking vehicles, storage of chemicals, etc.  Anticipated or Past Effectivene  There are proposed changes to the simedications will probably be required to	Projected Date 2003  Ss tate's erosion and secon implement these cha	diment control pronges. In addition, of	Voluntary  Voluntary  ogram. Ordinance channel protection
Ordinance Revisions  Pollutant(s) Affected So	Organization or Entit Henry County Government  Durces of Pollutant(s) ban Runoff	Impact	Review the current E modify as appropriat involved in erosio construction to be requirements for pol through the prepara Pollution Control E construction debris, leted Waterbodies*  Schedule	e. Include requirements for professionals in and sediment control design and certified by Henry County. Include lution prevention at the construction site attion of an Erosion, Sedimentation & Plan to address issues such as trash, eaking vehicles, storage of chemicals, etc.  Anticipated or Past Effectivene  There are proposed changes to the simedications will probably be required to	Projected Date 2003  Ss tate's erosion and secon implement these cha	diment control pronges. In addition, of	Voluntary  Voluntary  ogram. Ordinance channel protection

Regulation/Ordinance or	Responsible Governme	nt,		Enacted/		Regulatory/
Management Measure	Organization or Entity	Description		<b>Projected Date</b>	Status	Voluntary
Adopt the Georgia Stormwater Management Manual (GSMM)	Henry County Government	as the county's storm may also develop an	tormwater Management Manual (GSMM) water design manual. The county and cities addendum to the manual which has county that are not covered by the GSMM.	2003	Planning	Voluntary
Pollutant(s) Affected So	ources of Pollutant(s) In	npacted Waterbodies*	<b>Anticipated or Past Effectivene</b>	SS		
Fecal Coliform Ur	ban Runoff 1		The county staff reviewed the manual county's water quality.	and believes the desi	gn methodologies	would benefit the
	·	Schedule				
Measurable Milestones		Start End	Comments			
Adoption of the GSMM		Dec 2003				<b>.</b>
County specific addendum to GSM	ИM	Dec 2005				
Regulation/Ordinance or	Responsible Governme	nt,		Enacted/		Regulatory/
Management Measure	Organization or Entity	Description		Projected Date	Status	Voluntary
Stormwater Ordinance (Article IV. Stormwater Runoff, Henry County Code Sec. 3-6-61)	Henry County Planning & Zoni	ing Ordinance to address	non-point source pollution.	1994	In-progress	Regulatory
	ources of Pollutant(s) In	npacted Waterbodies*	Anticipated or Past Effectivene	SS		-
( )	ban Runoff 1	- partie : attitudes	Gives the inspectors a way to address		tion that is discha	rged into the MS4

system.

**Comments** 

Schedule

End

Ongoing

Start

**Measurable Milestones** 

County stormwater runoff regulations

Conduct development plan review to ensure compliance with 1994

Regulation/Ordinance or Management Measure	Responsible Governm Organization or Entity		Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Stormwater Management Audit / Assessment	Henry County Government	I ( C S S C t S	Internal assessment (map of facility and operations, automob dumping control, lan street cleaning, roadw controls, storm drain pasins maintenance, storage, road salt ap	of stormwater pollution prevention plan I responsibilities for upkeep): municipal ile maintenance, car washing, illegal dscaping and lawn care, parking lot and vay and bridge maintenance, septic system a system cleaning, stormwater detention alternative products, hazardous materials plication and storage, spill response and recycling, materials management, leaking and street sweeping.	Dec 2004	Planning	Voluntary
		Impacte	ed Waterbodies*	Anticipated or Past Effectivene			
Fecal Coliform Ur	ban Runoff	1		The county needs to ensure that they are	meeting all applicable	stormwater requirer	nents.
Measurable Milestones Begin assessment of county operat	ions	Start Dec 2004	End Dec 2006	Comments			
Regulation/Ordinance or Management Measure	Responsible Governm Organization or Entity	· I	Description		Enacted/ Projected Date	Status	Regulatory/ Voluntary
Stormwater BMP Guidance Document for Municipal Operations	Henry County Government	8 0 8 8	and guidance manu departments to mini stormwater runoff. T	/ assessment, prepare a BMP procedures all for Henry County and the cities' mize impact of municipal operations on his document should address all of the a the audit / assessment and focus on any as identified.	June 2006	Planning	Voluntary
Pollutant(s) Affected So	ources of Pollutant(s)	Impacte	ed Waterbodies*	Anticipated or Past Effectivene	SS		
	ban Runoff	1		A consolidated document that addresses have an impact on stormwater would community.			
		S	chedule				
<b>Measurable Milestones</b>		Start	End	Comments			
Develop BMP guidance document  Conduct first training session  Complete BMP Guidance document  appropriate county staff	cument training for all		June 2006 Dec 2006 Dec 2007	Distribute BMP Guidance Document and ec of the Stormwater BMP guidance document		Henry County and ci	ty staff in the use

Regulation/Ordinance	or Responsible Govern	ment,			Enacted/		Regulatory/
Management Measure	Organization or Entit	ty D	Description		<b>Projected Date</b>	Status	Voluntary
Stormwater Complaint Databa	ase Henry County Government	t T	he master stormwat	er complaint database will be administered	2004	Planning	Voluntary
				otline operator but should be accessible by			
				lved in stormwater related activities. The			
				operator would log all complaints in the			
				the call to the correct department. The			
				at least the following information: source			
				ne of the person or business, address, phone			
				of the complaint, data fields to track the			
				esolution of the complaint. The master			
	T I=	•		t database can be tied to the county's GIS.	-	-	-
Pollutant(s) Affected	Sources of Pollutant(s)	Impacted	d Waterbodies*				
Fecal Coliform	Urban Runoff	1		This allows personnel responsible for t			
				locations, industrial discharges, and how			
-	_	_	-	program progresses the procedures may	be revised to better sui	t the needs of the	county and public.
		So	chedule				
Measurable Milestones		Start	End	Comments			
Develop a master complaint d		·	Dec 2004	·			·
Record all new complain		Dec 2004	Ongoing				
information and track until a r	resolution is reached.						

Regulation/Ordinance o Management Measure	r Responsible Govern Organization or Entit	y D	escription		Enacted/ Projected Date	Status	Regulatory/ Voluntary
IAW O.C.G.A. 290-5-26	Henry County Environmen Health		ules and regulations to ewage management sy	for installation and repair of on-site ystems.	June 30, 1980	Enforced	Regulatory
Pollutant(s) Affected Fecal Coliform	Sources of Pollutant(s) Urban Runoff	Impacted	d Waterbodies*	Anticipated or Past Effectiven		irad in accordance	a with actablished
recai Comorni	Oldan Kundn	1		This program ensures septic systems procedures and specifications.	are instance and repa	med in accordance	e with established
			chedule				
Measurable Milestones		Start	End	Comments			
Ensure that properties with systems are properly reviewed process of reviewing the insta- part of the development review	ed for permits. Continue the illation of septic systems as a process	1980	Ongoing				
Continue to identify and resport failure. Enforcement response by complaint only. Home and have a complaint lodged ag Environmental Health about the for an onsite assessment for rep	d business owners who don't ainst them can consult with eir failing systems and can pay	1980	Ongoing				

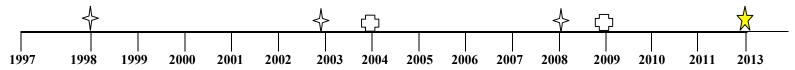
# POTENTIAL FUNDING SOURCES

The identification and discussion of dedicated funding is important in determining the economic feasibility of the above-mentioned management measures.

Funding Source	Responsible Authority	Status	Anticipated Funding Amount	Impacted Waterbodies*
General Revenues	Clayton County	Ongoing	To be determined	1
Water and Sewer Rates	Clayton County Water Authority	Ongoing	To be determined	1
General Revenues	Henry County	Ongoing	To Be Determined	1

#### PROJECTED ATTAINMENT DATE

The projected date to attain and maintain water quality standards in this watershed is 10 years from acceptance of the TMDL Implementation Plan by EPD.



#### **MONITORING PLAN**

The purpose of this monitoring plan is to determine the effectiveness of the target TMDL and the management measures being implemented to meet water quality standards. List of previous, current or planned/proposed sampling activities or other surveys. (Monitoring data that placed stream on 303(d) list will be provided if requested.)

Name Of Regulation / Ordinance Or Management		Impacted			Time Frame		Status (Previous, Current,	
Measure	Organization	Waterbodies*	Pollutants	Purpose/Description	Start	End	Proposed)	
TMDL Evaluation and Monitoring	Georgia EPD	1	FC	TMDL Evaluation and Monitoring for 305(b) and 303(d) lists for Georgia	2004	2005	Proposed	
Dry-weather Screening Program	Henry County Government	1	FC	Laboratory testing should occur if dry weather flow is observed.	Dec 2003	2008	Proposed	

#### CRITERIA TO DETERMINE WHETHER SUBSTANTIAL PROGRESS IS BEING MADE

The following set of criteria will be used to determine whether any substantial progress is being made towards reducing pollutants in impaired waterbodies and attaining water quality standards. Discussion on each criterion is recorded in the space provided. Additional relevant criteria are presented in comments.

- Percent of concentration or load change (monitoring program)
If monitoring results show that it is unlikely that the TMDL will be adequate to meet water quality standards, revision of the TMDL may be necessary.
- Categorical change in classification of the stream (delisting the stream is the goal)
- Regulatory controls or activities installed (ordinances, laws)
- Best management practices installed (agricultural, forestry, urban)
COMMENTS

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**Environmental Protection Division of the Department of Natural Resources, State of Georgia.** 

## **TOGETHER WE CAN MAKE A DIFFERENCE!**